

IN THE CLAIMS:

1. (Currently amended) A telecommunication system, comprising:
a telecommunication device having a for displaying display for viewing viewable textual information, the telecommunication device being connected and coupled to a digital subscriber line (DSL) telephone network;
a database application which includes directory information, the database application being remotely disposed relative to remote from the telecommunication device for displaying; and
a mechanism coupled to the telecommunication device such that and when the mechanism is activated, provides a user is provided with access, through the DSL network, to the directory information on the data base application, the directory information being provided to the display displayed through the DSL network to of the telecommunication device in response responsive to the user, entered text information. said device for displaying being remote over the DSL network from a voicemail server located within the DSL network, the voicemail server including an answering device coupled to the DSL network for storing messages of the device for displaying; and
means for the user selecting an entry from a message listing to retrieve a message stored on the voice mail server, the messages being textually rendered and provided to the device for displaying.
2. (Original) The telecommunication system as recited in claim 1, wherein the mechanism includes a button on the keypad of a telephone.
3. (Original) The telecommunication system as recited in claim 1, wherein the button on the keypad of the telephone is dedicated only to initiating communications with the database application.
4. (Original) The telecommunication system as recited in claim 1, wherein the database application is located at a central office in the DSL network.

5. (Original) The telecommunication system as recited in claim 1, wherein the directory information includes a plurality of entries and the system further comprises means for selecting an entry from the list of entries to initiate a telephone call to that entry.

6. (Original) The telecommunication system as recited in claim 1, wherein the directory information includes information about business hours for an entry.

7. (Previously Presented) The telecommunication system as recited in claim 1, wherein the directory information includes information arranged in accordance with a priority for entries in the database application.

8. (Currently amended) The telecommunication system as recited in claim 1, wherein the database application is configured to simultaneously provide information to the ~~telecommunications~~ device during a telephone call from the ~~telecommunications~~ device.

9. (Currently amended) The telecommunication system as recited in claim 1, wherein the database application is configured to provide information to the ~~telecommunications~~ device while the ~~telecommunications~~ device is on-hook.

10. (Currently amended) A telecommunication system ~~as recited in claim 1, further comprising:~~

a telecommunication device having a display for viewing textual information, the telecommunication device being connected to a digital subscriber line (DSL) telephone network said telecommunication device being remotely disposed relative to a voicemail server located within the DSL network; the voicemail server including an answering device coupled to the DSL network for receiving and recording messages of the telecommunication device over the DSL network;

a database application which includes directory information, the database application being remotely disposed relative to the telecommunication device;

a mechanism coupled to the telecommunication device such that when the mechanism is activated, a user is provided with access, through the DSL network, to

directory information on the data base application, the directory information being provided to the display of the telecommunication device in response to user entered text information, said user being provided with access, through the DSL network, to the messages stored on the voicemail server, the messages being textually rendered and provided to the display of the telecommunication device; and

means for selecting an entry from a message listing to retrieve the message.

11. (Original) The telecommunication system as recited in claim 10, wherein means for selecting includes a control device on a telephone.

12. (Original) The telecommunication system as recited in claim 10, wherein the telecommunication system permits message retrieval while the telephone is on-hook or off-hook.

13. (Original) The telecommunication system as recited in claim 10, wherein the telecommunication system employs at least one voice channel and at least one data channel and the telecommunication system is configured to provide voicemail message retrieval on the telecommunications device through a data channel simultaneously while a call is in progress on a voice channel on the telecommunications device.

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)